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STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
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*I-12  
ML-851 AMENDMENT*  
**RECEIVED**  
APR 24 2000  
DIVISION OF  
OIL, GAS AND MINING

**NOTICE OF INTENTION TO REVISE MINING OPERATIONS**

When an operator intends to revise a mining operation, a **Notice of Intention to Revise Mining Operations** shall be filed with the Division. The notice must include all information, concerning the revision, that would have been required if it had been included in the original Notice of Intention (NOI). Ideally, the revision application should be a "stand-alone" document and include all information necessary to conduct a complete review.

"**REVISION**" means a **significant change** to the approved Notice of Intention to Conduct Mining Operations, which will increase the amount of land affected or alter the location and type of onsite surface facilities such that the nature of the reclamation plan will differ substantially from the approved Notice of Intention. Revisions require public notice and may require approval by the Board of Oil, Gas & Mining, if a change to the amount and/or form of the reclamation surety is necessary.

"**AMENDMENT**" is an **insignificant change** to the approved Notice of Intention. An amendment requires Division approval, but does not require public notice.

The Division will determine whether a request for change is significant or insignificant on an individual case-by-case basis.

**PLEASE NOTE:** When applicable, reference to previously approved information contained in the original NOI can be used (identify volume #'s, section, page #, plate/map #'s, & date of submittal). If possible, please attach appropriate copies of the referenced material as part of the application for revision.

Where possible, please format the application to revise mining operations (e.g., text, maps, tables, figures, etc.) to allow direct insertion into the original NOI as replacement pages, or as a separate addendum to the approved NOI.

DIVISION OF  
OIL, GAS AND MINING

9. Ownership of Minerals:

Private (Fee) \_\_\_\_ Owners Names(s): \_\_\_\_\_  
(Private) \_\_\_\_\_

State of Utah X Public Domain (BLM) \_\_\_\_\_ National Forest (USFS) \_\_\_\_\_  
ML-851

10. Utah Mining Claim Number(s) \_\_\_\_\_  
\_\_\_\_\_

11. Utah State Lease Numbers(s) ML-851 \_\_\_\_\_  
\_\_\_\_\_

II. **MAPS, DRAWINGS & PHOTOGRAPHS (Rule R647-4-105)**

Appropriate maps, drawings, plates, etc. should be provided that are pertinent to the revision, or amendment of mining operations. Please provide a revised map outlining the previously approved and the new proposed disturbed area boundaries. These materials should be prepared according to the requirements of Rule R647-4-105.

List map numbers or appendices used for this section: \_\_\_\_\_

III. **OPERATION PLAN (Rule R647-4-106)**

Provide a narrative description, referencing any appropriate attached maps or drawings, of the pertinent details of the proposed change(s) in the operating plan. Specific details which are different from those described in the original approved NOI should be included. Identify additional proposed surface disturbance. Include the total number of acres to be affected by the revision or amendment. All appropriate information requirements as outlined under Rule R647-4-106 must be addressed in the application.

*No Same  
showing*  
Vegetation in the shaft area is very sparse, what there is, consists of small sagebrush plants, grasses and other desert plants. The topsoil is very thin and rocky. It can be best protected by leaving it in place to be revegetated when the concrete foundations are removed.

All structures will be located on concrete foundations. These as well as structures will be removed when mining is completed. The only significant amount of waste generated will be about 500 tons of rock which will come from drilling the first

cont.

200 feet of the main mine shaft. This will be captured in a large mud pit and covered over with topsoil before the rest of the structures are built. This rock will be left in the mud pit permanently.

Ground water has been encountered at 20 feet. This is probably coming from the nearby wash where Zeigler Chemical is discharging the water that they pump from their mines.

#### IV. IMPACT ASSESSMENT (Rule R647-4-109)

Please provide information as required under Rule R647-4-109 regarding projected potential surface and/or subsurface impacts which may be associated with the proposed change(s) in mining operations.

No permanent impacts to surface or ground water. Short term impacts will be -  
surface will remain clear of vegetation around shaft area and ground water  
will be pumped and discharged in order to keep the mine dewatered

#### V. RECLAMATION PLAN (Rule R647-4-110)

Describe how you intend to stabilize the disturbed areas upon cessation of operations. This includes backfilling excavations, grading, sloping or contouring, permanent stabilization of slopes or roads, permanent closure of roads, removal of structures and improvements, etc. Provide cross section of the proposed final contour of the land after reclamation.

Please outline any proposed changes to the originally approved reclamation plan. Appropriate sections of Rule R647-4-110 must be addressed as they may apply to the proposed change(s) in mining operations.

section F, H of NOI to SITLA

## VI. VARIANCE (Rule R647-4-112)

Please identify any requests for variance from the requirements of rules R647-4-107, -108, or -111. A narrative justification must also be included for each variance request. A discussion of any alternate methods or other mitigating measures should be included, if applicable.

NO VARIANCES REQUESTED, ALTHOUGH PROPOSING TO BUILD ON TOPSOIL RATHER  
THAN SALVAGE.

## VII. SURETY (Rule 647-4-113)

### Reclamation Surety:

Indicate whether the proposed activities will change the amount of work required to reclaim the minesite. If significant changes will result, then an itemized reclamation cost estimate should be provided (and attached) with direct reference to the specifics of the proposed change(s). This information will be used to assist the Division in determining any reclamation surety adjustments required for the operation.

NO INCREASE IN SURETY SHOULD BE REQUIRED SINCE SIMILAR SITES HAVE BEEN RECLAIMED  
AND TOTAL ACREAGE WILL NOT INCREASE.

### VIII. SIGNATURE REQUIREMENT

The application for permit change must include a section similar to the following example:

I hereby certify that the foregoing is true and correct.

Neldon Kunz  
Signature of Authorized Officer/Representative:

Neldon Kunz  
Name (Typed or Print):

Mine Supt.  
Title of Authorized Officer/Representative:

Date: 4/19/00